PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

<u> </u>		ENT APPLIC	ATION		RMINATION	N RECORD		Applicat	7429	mber 643
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
	FOR	NUMBI	NUMBER FILED N		R EXTRA	RATE	FEE		RATE	FEE
	IC FEE CFR 1.18(a))						s	OR		s
TOTAL CLAIMS (37 CFR 1.16(c))			minus 20	<u>.</u>		x \$=		OR	x \$=	
INDE	PENDENT CLAIR	ws	minus 3 =				<u> </u>	OR	x \$ =	
	(37 CFR 1.16(b)) minus 3 = 1 ·  MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.1				X \$=		OR			
<del> </del>						<u> </u>		İ	+\$	l —————
0	- 11	xolumn 1 is less the			2.	TOTAL	L	OR	TOTAL	
		(Column 1)		(Column 2)	(Column 3)	SMALL I	ENTITY	OR		R THAN ENTITY
AMENDMENT A	1-13-05	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAFE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1.16(c))	5/0	Minus	" B4	-()	X \$=		OR	x \$	
EN C	Independent (37 CFR 1.16(b))	.77	Minus	/ 10	=	x \$=	• /	OR	x s=	)
AM		TATION OF MULTIPL	E DEPEND	ENT CLAIM (37 CF	R 1.16(d))	+5 =		OR	+5 =	
			<del></del>			TOTAL ADD'L FEE		OR	TOTAL ADO'L FEE	<u> </u>
				(O 1 = = 0)	(C-1, 2)	ADDETEC			ADDETEL	
NT B		(Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	. Total (37 CFR 1.16(c))	•	Minus	••	=	x s=		OR	x \$=	
AMENDMENT	Independent (37 CFR 1.16(b))	•	Minus	***	=	x \$=	:	OR	x s=	
AMI	FIRST PRESENT	TATION OF MULTIPL	E DEPENDE	ENT CLAIM (37 CF	R 1.16(d))	+5 =		OR	+ 5 =	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
ĺ					(O · B)	ADDETEE		] •		<del></del>
<u> </u>		(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)		T	ì		
NTC		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1.16(c))	•	Minus	••		x s=		OR	x \$=	
AMENDMENT	Independent (37 CFR 1.16(b))	•	Minus	•••	=	x \$=		OR	x \$=	
AM	FIRST PRESENT	TATION OF MULTIPL	E DEPENDI	ENT CLAIM (37 CF	R 1.16(d))	+ \$=		OR	+ \$=	
Ш	<u></u>					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
	" If the "Highest	olumn 1 is less the Number Previous Number Previously umber Previously	y Paid For	IN THIS SPACE	is less than 20, ( is less than 3, er	3. anter "20". ater "3".	the appropria	•	~	

Instruction of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

•.				LABLE V		A	pplication	or Do	ocket Nun	nber
	PATENT A			ETERMINATI ber 10, 1998	ON RECOI	RD (	9146	Legi	443	
		CLAIMS A	S FILED .		ımn 2)	SMALL	ENTITY	OR	<b>4</b>	THAN ENTITY
F	OR		ER FILED	NUMBER		RATE	FEE	1	RATE	FEE
B/	ASIC FEE						380.00	OR		760.00
π	OTAL CLAIMS	l or	7 minus	20= +		X\$ 9=		OR	X\$18=	94
NI.	DEPENDENT CL		) minus	3= 9		X39=	<del> </del>		X78=	indu
	JITIPLE DEPENI			<u> </u>		X39=		OR	X/0=	W 7
_			+130=		OR	+260=				
" H	the difference i	in column 1 is	iless than zo	ero, enter °0" in o	column 2	TOTAL		OR	TOTAL	333
	CL	AIMS AS	AMENDE	4.7	(0.1	CHALL	ENTITY	OR	OTHER	THAN
		(Column 1)		(Column 2)	II WHALL 3)	DWALL	EUIII I	<b></b>		
ALN		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT		ADDI- TIONAL	OR		TIONAL FEE
		CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL	OR	RATE	TIONAL FEE 306
AMENDMENTA	Independent	CLAIMS REMAINING AFTER AMENDMENT  * 84	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X\$ 9= X39=	ADDI- TIONAL	OR OR	X\$18=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT  * 84	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ## 67	PRESENT EXTRA	X\$ 9= X39= +130=	ADDI- TIONAL	OR OR	RATE X\$18=	TIONAL FEE 306 420
	Independent	CLAIMS REMAINING AFTER AMENDMENT  * // * // * // ** ** ** ** ** ** ** ** ** ** ** ** *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ## 67  ### // PENDENT CLAIM	PRESENT EXTRA	X\$ 9= X39=	ADDI- TIONAL	OR OR	X\$18= XJ8= +260=	TIONAL FEE 306 420
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  * 84	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ## 67	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR	X\$18= X\$6= +260=	TIONAL FEE 306 420
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = //7  = 5  (Column 3)  PRESENT	RATE  X\$ 9=  X39= +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL	OR OR	X\$18= X\$18= +260= TOTAL ADDIT. FEE	TIONAL FEE 306 420 726 ADDITIONAL
AMENDMENT	Independent FIRST PRESEN  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT	Minus RULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = //7  = 5  (Column 3)  PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL  ADDIT. FEE	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	X\$18= X\$18=  X\$18=  +260= TOTAL ADDIT. FEE	TIONAL FEE 306 (/20) 726 ADDITIONAL
AMENDMENT	Independent FIRST PRESEN  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT	Minus RULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR  ** G7  *** // PENDENT CLAIM  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = /// = 5  (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE ADDI- TIONAL	OR OR OR	RATE  X\$18=  X\$6=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	TIONAL FEE 306 420 726 ADDITIONAL

(Column 2)
HIGHEST
NUMBER
PREVIOUSLY (Column 1) CLAIMS AMENDMENT C REMAINING PRESENT AFTER EXTRA AMENDMENT PAID FOR Total Minus Minus Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20.\*

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

ADDI-ADDI-RATE TIONAL RATE TIONAL FEE FEE X\$ 9= X\$18= OH X78= X39= OR +260= +130= OR TOTAL OR ADDIT. FEE

FORM PTO-679 (Rev. 11/98)

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